IVS Final

JOB NO 016-23-000006

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

684534

Serial No. ..... Replacement of burnout U/G cable panel board at IVS and

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Supply & CFD fluorescent luminaire with 2x Detailed BOM as per GMB.						
	CFD fluorescent 2x5 watts		20 Nos		1360/-	-0-	35360-00
	2) Fabricating supply of existing G.I. & Detailed BOM & Details as per GMB						
	3 dy - top 7mm cd Bakelite laminated		26 Nos		3856-00	-0-	100263-20
	3) supplying and fixing 4 flat MP enclosure						

22/6/23

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Detailed Specification refer to Drawing No. CCO/Bangalore						
			25	Rmt	1044.92 -G-		26248-00
4)	Supply & LED flood light luminaire with						
	For Detailed Specification refer to Drawing No. CCO/Bangalore						
			6	Nos	1359.28 -G-		8158-68
5)	Supply, fabrication, erection, testing and commissioning of 3mtr high galvanised mild steel single arm type						
	flood light fitting complete with foundation bolts, nuts and washers as per drawing and suitable cable wire.		6	Nos	128.52 -G-		771-12

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M. A. R. 57 (Rule 116) No. E
Measurement Book 684535

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Earth work excavation for foundation of						
	for Detailed Specification refer to Drawing No.						
			11.60	cum	49.62 -G-		575-82
7)	Providing cc(1:3:6) using 40mm nominal size						
	for Detailed Specification refer to Drawing No.						
	mix 1:3:6 (M10) using 40mm nominal size						
	graded crushed coarse		~~1732~~ 0.85	cum	~~4227.72~~ 4302.5 -G-		~~5595.77~~ 3622.74
8)	Supplying, fitting and fixing uncoated						
	TMT bar reinforcement for HT line structure						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cutting of RCC work in all sorts of soil including all lifts, leads, disposal of surplus excavated earth, dressing of sides and bottom of trenches, shoring and strutting, pumping out water, if required, etc., complete as per the direction of Engineer-in-charge.		3159.44		58.84	Cum	21150.04
					42.39		5595.77
							15555
9	Providing and laying in position pre-batched pre-mixed, pre-dosed, ready to use and transit mixed, controlled concrete of M-25 grade using 20mm nominal size graded crushed coarse aggregate		4.86	cum	6026.49	cu.m	29288.74
10	Extra hiring charges for excavation work in all sorts of soil up to 5 kms		10	kms	1020/-	cu.m	10200.00
11	Earth work excavation in cuttings, drains, trenches, foundations, tanks, wells, pits, basements, reservoirs, sumps, etc., in all sorts of soil including loosening, breaking up, removing and depositing the excavated earth in spoil heaps as directed, lifting the excavated earth and depositing it in layers, spreading, levelling, dressing and consolidating the deposited earth, including all lifts, leads, disposal of surplus excavated earth, dressing of sides and bottom of trenches, shoring and strutting, pumping out water, if required, etc., complete as per the direction of Engineer-in-charge.		129	cum	1768	cu.m	228072.00

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M. A. R. 57 (Rule 116) No. E 684536

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	Laying of RCC work in all sorts of soil including all lifts, leads, disposal of surplus excavated earth, dressing of sides and bottom of trenches, shoring and strutting, pumping out water, if required, etc., complete as per the direction of Engineer-in-charge.		3159.44		58.84	cu.m	23094.84
13	Supply of ready mixed concrete of M-25 grade conforming to IS:456-2000 and IS:9103-1999 with 20mm graded aggregate		23	mtr	1768	Pkt	40664.00
14	65mm		19	mtr	5916	Pkt	112404.00
15	Embedding supply of sounding						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MS box made out of 4 mm thick M.S. plate for Detailed abstract refer Page No. 165 & 166		140000	30cm	0.20	Plain CM	3044001-
16	Supplying and fixing cast iron frame for Detailed abstract refer Page No. 166 & 167 Contract No. 58-63A TDW	4	Nos	187-		@	2805=00
17	Supplying and fixing manhole cover for Detailed abstract refer Page No. 166 & 167 ISI A 250A	4	Nos	5020-		@	22450=80
18	Supplying and fixing hylam Partition for Detailed abstract refer Page No. 166 & 167						

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M. A. R. 57 (Rule 116) No. E

Measurement Book

684537

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			40000	34cm	0.18	E	72001-
19	Supply & fixing M.S. Grill of covering Manhole for Detailed abstract refer Page No. 166 & 167 Contract No. 58-63A TDW	5	Nos	1031-32		@	5150-60
20	Supplying and fixing Manhole cover with locking arrangement for Detailed abstract refer Page No. 166 & 167	4	Nos	2959-36		@	11837-44

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21)	Supply and fixing of 4 pole MCCB						
	in Distribution Box &						
	100to125A		4	Nos	6120/-	Rs.	24482-82
22)	1.1kV XLPE armoured						
	in Distribution Box &						
	165qmm CCCM		0.78	Km	1247460-56	Rs	93555-42
23)	25sqmm CCCM		0.15	Km	163752-64	Rs	24562-93
	Add GST 18% on above						24432-37
							537-053
							6778854-90

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M. A. R. 57 (Rule 116) No. E 684538
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:						
	Certify that the work has been carried out satisfactorily.						

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palika
Dasarahalli Zone, Bangalore

Audited and admitted for Rs. 677899/-
Passed by Cheque for Rs. 650019/-
(Six lakh fifty thousand Nineteen rupees Only)
by adjustment Rs. 27790/-

Accounts Superintendent

Exe. Engineer (Ele)
B.B.M.P. Dasarahalli Division

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Bruhath Bangalore Mahanagara Palika
Dasarahalli Zone, Bangalore

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